

FW: Problem with Cumulative Exposure Spreadsheets

Brattin, Bill to: Benson.Bob

01/04/2013 08:34 AM

From: "Brattin, Bill" <brattin@srcinc.com>

To:

See e-mail below from Eric.

Because of gaps, exposure duration cannot be calculated from (Stop date - Start Date).

However, T (time since first exposure) can be calculated from (X-ray date - start date).

We may wish to discuss if workers with a big gap should be excluded since it does mess up the conceptual model.

Note sure what a "big" gap would be....maybe more than 30% of the total work interval?

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From: Borton, Eric (bortonek) [mailto:BORTONEK@UCMAIL.UC.EDU]

Sent: Friday, January 04, 2013 8:28 AM

To: Brattin, Bill

Cc: Hilbert, Timothy (hilbertj)

Subject: RE: Problem with Cumulative Exposure Spreadsheets

Your assumption regarding work history gaps is correct. I checked the 2 workers and their documented work history indeed had gaps during the time identified below. Therefore, employment duration cannot be calculated with employment start and employment stop but using the time for each season.

From: Brattin, Bill [mailto:brattin@srcinc.com]

Sent: Thursday, January 03, 2013 6:08 PM

To: Hilbert, Timothy (hilbertj); Borton, Eric (bortonek)

Subject: FW: Problem with Cumulative Exposure Spreadsheets

See e-mail below from Bob B.

I had assumed that missing intervals were because the guy was off work for those times.

Please clarify if the gaps are correct or an error.

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From: Benson.Bob@epamail.epa.gov<mailto:Benson.Bob@epamail.epa.gov>
[mailto:Benson.Bob@epamail.epa.gov]

Sent: Thursday, January 03, 2013 3:25 PM

To: Brattin, Bill

Subject: Problem with Cumulative Exposure Spreadsheets

I found some problems in the cumulative exposure spreadsheets
(Spreadsheets with entries by year and season, both AM and GM).

Worker 10233 has entries for 1958.2, 1958.3, 1959.1, then no
entries until 1970.1, and then entries until 1980.2. Work duration
is listed as 6/1/58 to 6/1/80.

Worker 17352 has entries for 1957.3, 1958.1, then no entries until
1967.3, and then entries until 1969.2. Work duration is listed as
9/1/57 to 6/1/97.

I did not do an exhaustive search for others with similar problems.
Is there an easy way to search for gaps in entries using one of the
Excel tools. Otherwise it will be a line by line visual for all 434
workers.



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